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# LOGINID:ssspt189dxw

## PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * * * *
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NEWS	3	JAN	25	Annual Reload of MEDLINE database
NEWS	4	FEB	16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	5	FEB	16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	6	FEB	16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB	16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB	16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR	02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR	02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR	02	DWPI: New display format ALLSTR available
NEWS	12	APR	02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR	02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR	07	CA/CAplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR	07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus
NEWS	16	APR	07	MEDLINE Coverage Is Extended Back to 1947
NEWS	17	JUN	16	WPI First View (File WPIFV) will no longer be available after July 30, 2010
NEWS	18	JUN	18	DWPI: New coverage - French Granted Patents
NEWS		JUN	18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS	20	JUN		IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	21	JUN	21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAplus, CASREACT, and MARPAT
NEWS	22	JUN	21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers EMBASE Classic on STN
NEWS	23	JUN	28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS	24	JUN	29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,

#### AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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FILE 'HOME' ENTERED AT 20:01:14 ON 05 JUL 2010

=> index bioscience

FULL ESTIMATED COST

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ... ENTERED AT 20:01:31 ON 05 JUL 2010

SINCE FILE

ENTRY

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TOTAL

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SESSION

62 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s anaerobic(p)bacteria and microtuble(p)stabiliz?(p)agent and spore(spores or spor?) tumor? and cancer?

MISSING OPERATOR 'SPORE (SPORES'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s bacteria and microtubule(p)stabil? and spores

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FILE GENBANK FILE IFIPAT

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1\* FILE PASCAL

45 FILES SEARCHED...

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- 64 FILE USPATFULL
- 9 FILE USPAT2
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- L1 OUE BACTERIA AND MICROTUBULE (P) STABIL? AND SPORES

### => s 11 and tumor?

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45 FILES SEARCHED...

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FILE USPAT2

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4 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L5 QUE L4 AND TREAT?

=> file biosis ifipat pascal uspatfull uspat2 COST IN U.S. DOLLARS SINCE FILE TOTAL. ENTRY SESSION FILE 'BIOSIS' ENTERED AT 20:07:26 ON 05 JUL 2010 Copyright (c) 2010 The Thomson Corporation FILE 'IFIPAT' ENTERED AT 20:07:26 ON 05 JUL 2010 COPYRIGHT (C) 2010 IFI CLAIMS(R) Patent Services (IFI) FILE 'PASCAL' ENTERED AT 20:07:26 ON 05 JUL 2010 Any reproduction or dissemination in part or in full. by means of any process and on any support whatsoever is prohibited without the prior written agreement of INIST-CNRS. COPYRIGHT (C) 2010 INIST-CNRS. All rights reserved. FILE 'USPATFULL' ENTERED AT 20:07:26 ON 05 JUL 2010 CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS) FILE 'USPAT2' ENTERED AT 20:07:26 ON 05 JUL 2010 CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS) => s 13 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE (P) STABIL?' 31 L3 => dup rem 16 PROCESSING COMPLETED FOR L6 29 DUP REM L6 (2 DUPLICATES REMOVED) => s 17 and Clostridium 16 L7 AND CLOSTRIDIUM => d 18 1-16 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN 1.8 AN 2005:421825 BIOSIS DN PREV200510203649 Discodermolide analogues as the chemical component of combination bacteriolytic therapy. ΑU Smith, Amos B. III; Freeze, B. Scott; LaMarche, Matthew J.; Sager, Jason; Kinzler, Kenneth W.; Vogelstein, Bert [Reprint Author] Univ Penn, Dept Chem, Philadelphia, PA 19104 USA CS freeze@sas.upenn.edu Bioorganic & Medicinal Chemistry Letters, (AUG 1 2005) Vol. 15, No. 15, SO pp. 3623-3626. CODEN: BMCLE8. ISSN: 0960-894X. Article DT English LA ED Entered STN: 19 Oct 2005 Last Updated on STN: 19 Oct 2005 L8 ANSWER 2 OF 16 IFIPAT COPYRIGHT 2010 IFI on STN 11498061 IFIPAT; IFIUDB; IFICDB AN Combination bacteriolytic therapy for the treatment of tumors; Using spores of anaerobic bacteria and microtubules stabilization antitumor agents; destroying tumors TN Bettegowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert Johns Hopkins University (39884) PΤ US 20070148135 A1 20070628 ΑТ US 2004-568765 20041021 (10) 20041021 WO 2004-US34625

20070212 PCT 371 date

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20070212 PCT 102(e) date
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                           20031022 (Provisional)
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      US 20070148135
                          20070628
      Utility: Patent Application - First Publication
      CHEMICAL
      APPLICATION
      Entered STN: 2 Jul 2007
      Last Updated on STN: 17 Jul 2007
CLMN
T.R
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AN
       2010:77540 USPATFULL
ΤI
       SMALL MOLECULE ANTAGONISTS OF BCL2 FAMILY PROTEINS
TN
       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
PA
       The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
       (U.S. corporation)
       Georgetown University, Washington, DC, UNITED STATES (U.S. corporation)
PΙ
       US 20100069344
                           A1 20100318
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       US 2009-609761
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       US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30
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       2009:102630 USPATFULL
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       SMALL MOLECULE ANTAGONISTS OF BCL-2 FAMILY PROTEINS
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       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
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       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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     ANSWER 6 OF 16 USPATFULL on STN
AN
       2008:137352 USPATFULL
       Process for treating a biological organism
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TN

Tuszynski, Jack, Edmonton, CANADA

Greenwald, Howard J., Rochester, NY, UNITED STATES Curry, Stephen H., Rochester, NY, UNITED STATES

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Goss, Kendrick, Brighton, MA, UNITED STATES
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      Macdiarmid, Jennifer, Sydney, AUSTRALIA
PA
       EnGeneIC Gene Therapy Pty Limited (non-U.S. corporation)
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Chemical address tags

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       Rosania, Gustavo R., Ann Arbor, MI, UNITED STATES
       Shedden, Kerby A., Ann Arbor, MI, UNITED STATES
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       Goss, Kendrick, Brighton, MA, UNITED STATES
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       filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
       2004-878905, filed on 28 Jun 2004, PENDING
      Utility
FS
      APPLICATION
LN.CNT 18060
INCL
       INCLM: 424/009.300
NCL
       NCLM: 424/009.300
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             H01S001-06
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             A61B0005-055 [I,C*]; A61B0005-055 [I,A]; A61N0007-00 [I,C*];
              A61N0007-00 [I,A]; H01S0001-00 [I,C*]; H01S0001-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.8
     ANSWER 10 OF 16 USPATFULL on STN
       2005:248564 USPATFULL
AN
ΤI
       Biological polymer with differently charged portions
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
ΡI
       US 20050215764
                           A1 20050929
      US 2005-60868
AΙ
                           A1 20050218 (11)
       Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,
RLI
       PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar
       2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on
       14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,
       filed on 28 Jun 2004, PENDING
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DT
FS
      APPLICATION
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LN.CNT 15911

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NCL.
      NCLM: 530/358.000
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              G01N0033-543 [I,C*]; G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 16 USPATFULL on STN
L8
AN
       2005:49957 USPATFULL
ΤI
       Drug delivery compositions
IN
       Yang, Victor C., Ann Arbor, MI, UNITED STATES
       Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF
       Liang, Junfeng, Westfield, NJ, UNITED STATES
       The Regents of the University of Michigan, Ann Arbor, MI (U.S.
PA
       corporation)
       US 20050042753
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                           A1 20050224
      US 7329638
                           B2 20080212
ΑI
      US 2004-835151
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       ICS
             C12N015-85
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             A61K0039-385 [ICM, 7]; C12N0015-85 [ICS, 7]
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             A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0039-00 [I,C];
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              A61K0039-00 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
    ANSWER 12 OF 16 USPATFULL on STN
ΑN
       2004:274400 USPATFULL
       Small molecule antagonists of BCL-2 family proteins
IN
       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
PA
       The Regents of the University of Michigan, Ann Arbor, MI (U.S.
       corporation)
       Georgetown University, Washington, DC (U.S. corporation)
      US 20040214902
                          A1 20041028
PT
      US 7432304
                           B2 20081007
      US 2003-729156
ΑI
                          A1 20031205 (10)
       Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002,
RLI
       ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30
       May 2002, PENDING
PRAI
      US 2001-293983P
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NCL.
      NCLM: 514/682.000; 514/700.000
TC
             A61K031-11
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       IPCI
            A61K0031-11 [ICM, 7]
       IPCI-2 A61K0031-12 [I,A]
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TPCR
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             A61K0031-21 [I,C*]; A61K0031-225 [I,A]; A61K0031-335 [I,C*];
             A61K0031-335 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
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             A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
             A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C*];
             A61P0035-00 [I.A]; A61P0035-02 [I.A]; A61P0043-00 [I.C*];
             A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 13 OF 16 USPATFULL on STN
      2004:44501 USPATFULL
      Proteins and nucleic acids encoding same
      Tchernev, Velizar T., Branford, CT, UNITED STATES
      Spytek, Kimberly A., New Haven, CT, UNITED STATES
      Zerhusen, Bryan D., Branford, CT, UNITED STATES
      Patturajan, Meera, Branford, CT, UNITED STATES
      Shimkets, Richard A., West Haven, CT, UNITED STATES
      Li, Li, Branford, CT, UNITED STATES
      Gangolli, Esha A., Madison, CT, UNITED STATES
      Padigaru, Muralidhara, Branford, CT, UNITED STATES
      Anderson, David W., Branford, CT, UNITED STATES
      Rastelli, Luca, Guilford, CT, UNITED STATES
      Miller, Charles E., Hill Drive, CT, UNITED STATES
      Gerlach, Valerie, Branford, CT, UNITED STATES
      Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
      Gusev, Vladimir Y., UNITED STATES
      Colman, Steven D., Guilford, CT, UNITED STATES
      Wolenc, Adam Ryan, New Haven, CT, UNITED STATES
      Pena, Carol E. A., Guilford, CT, UNITED STATES
      Furtak, Katarzyna, Anosia, CT, UNITED STATES
      Grosse, William M., Bransford, CT, UNITED STATES
      Alsobrook, John P., II, Madison, CT, UNITED STATES
      Lepley, Denise M., Branford, CT, UNITED STATES
      Rieger, Daniel K., Branford, CT, UNITED STATES
      Burgess, Catherine E., Wethersfield, CT, UNITED STATES
      US 20040033493
                        A1 20040219
      US 2002-72012
                          A1 20020131 (10)
      US 2001-267459P
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1.8

AN

ΤТ

TM

ΡI

AΙ

PRAI

US 2001-276450P

US 2001-276448P

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LN.CNT 59681
INCL
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       INCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
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      NCLM: 435/006.000
      NCLS: 424/155.100; 435/007.230; 435/069.300; 435/183.000; 435/320.100;
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             C12N005-06; C07K014-47
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             C07H0021-00 [ICS.7,C*]; A61K0039-395 [ICS.7]; C12N0009-00
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              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0048-00 [N,C*];
       IPCR
              A61K0048-00 [N,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 14 OF 16 USPATFULL on STN
       2004:12955 USPATFULL
       Novel human polynucleotides and polypeptides encoded thereby
       Leach, Martin D., Madison, CT, UNITED STATES
       Shimkets, Richard A., Guilford, CT, UNITED STATES
      US 20040009474 A1 20040115
      US 2001-864408
                          A1 20010524 (9)
PRAI
      US 2000-206690P
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FS

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L8 AN

ΤN

PΤ

AΤ

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Utility
FS
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             435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
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              C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 15 OF 16 USPAT2 on STN
       2005:49957 USPAT2
AN
       Drug delivery compositions
IN
       Yang, Victor C., Ann Arbor, MI, UNITED STATES
       Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF
       Liang, Junfeng, Westfield, NJ, UNITED STATES
       The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
PA
       (U.S. corporation)
       US 7329638
                           B2 20080212
ΑТ
       US 2004-835151
                               20040429 (10)
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PRAI
       US 2003-466804P
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       IPCR
              A61K0039-00 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
       435/455; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.8
     ANSWER 16 OF 16 USPAT2 on STN
AN
       2004:274400 USPAT2
ΤI
       Small molecule antagonists of Bcl-2 family proteins
TM
       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
       The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
       (U.S. corporation)
       US 7432304
PΙ
                           B2 20081007
ΑТ
       US 2003-729156
                               20031205 (10)
RLI
       Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002,
       ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30
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PRAT
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      NCLM: 514/682.000; 514/700.000
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE (P) STABIL?'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT? (P) TUMOR'
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=> s 19 and spores
           30 L9 AND SPORES
L10
=> s 110 and microtubule stabilizing agent
L11
            8 L10 AND MICROTUBULE STABILIZING AGENT
=> d 111 1-8
     ANSWER 1 OF 8 PASCAL COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
L11
     STN
ΔN
      2005-0438735
                   PASCAL
CP
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN Discodermolide analogues as the chemical component of combination
     bacteriolytic therapy
     SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
AU
     KINZLER Kenneth W.; VOGELSTEIN Bert
CS
     Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
so
      Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT
     Journal
     Analytic
BL
CY
     United Kingdom
LA
     English
     INIST-22446, 354000138297010340
AV
L11 ANSWER 2 OF 8 USPATFULL on STN
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       2008:137352 USPATFULL
TT
       Process for treating a biological organism
TN
       Tuszynski, Jack, Edmonton, CANADA
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Curry, Stephen H., Rochester, NY, UNITED STATES
      Goss, Kendrick, Brighton, MA, UNITED STATES
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PΙ
      US 20080119421
                          A1 20080522
      IIS 2004-976274
                          A1 20041028 (10)
AΤ
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      Utility
FS
      APPLICATION
LN.CNT 12300
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       INCLM: 514/034.000
       INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000;
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             A61K0031-195 [I,A]; A61K0031-185 [I,C*]; A61P0035-00 [I,A];
             A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A];
             A61K0031-7072 [I,A]; A61K0031-7042 [I,C*]
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             A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A];
             A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C];
              A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A];
              A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C];
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 3 OF 8 USPATFULL on STN
       2007:169455 USPATFULL
ΑN
ΤI
       Combination bacteriolytic therapy for the treatment of tumors
IN
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
PA
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
      corporation)
                          A1 20070628
PΙ
      US 20070148135
AΙ
      US 2004-568765
                          A1 20041021 (10)
      WO 2004-US34625
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                               20070212 PCT 371 date
PRAI
      US 2003-512923P
                               20031022 (60)
DT
      Utility
FS
      APPLICATION
LN.CNT 1016
INCL
       INCLM: 424/093.400
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       NCLM: 424/093.400
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             A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-337 [I,A]; A61K0031-427 [I,A]
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             A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];
       IPCR
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 4 OF 8 USPATFULL on STN
AN
       2006:196254 USPATFULL
TT
       Phenylahistin and the phenylahistin analogs, a new class of anti
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-tumor compounds

```
TM
       Hayashi, Yoshio, Ritto, JAPAN
       Palladino, Michael A. JR., Olivenhain, CA, UNITED STATES
       Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PT
       US 20060167010
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AΙ
       US 2006-335198
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RLI
       Continuation of Ser. No. US 2003-632688, filed on 1 Aug 2003, GRANTED,
       Pat. No. US 7026322 Continuation-in-part of Ser. No. US 2001-995851,
       filed on 27 Nov 2001, GRANTED, Pat. No. US 6713480 Continuation of Ser.
       No. US 1999-440316, filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957
PRAI
       US 1998-108211P
                               19981112 (60)
      US 1998-108736P
                               19981117 (60)
DT
      Utility
FS
       APPLICATION
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INCL
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       IPCR
             A61K0031-496 [I,A]; A61K0031-496 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 5 OF 8 USPATFULL on STN
       2005:286404 USPATFULL
AN
       Process for treating a biological organism
TN
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Fritz, Garold F., Williamson, NY, UNITED STATES
ΡI
      US 20050249667
                          A1 20051110
AΙ
      US 2005-147125
                           A1 20050607 (11)
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       2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
       24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,
       filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 6 OF 8 USPATFULL on STN
L11
       2005:248564 USPATFULL
AN
ΤI
       Biological polymer with differently charged portions
IN
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
PΤ
      US 20050215764
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AΙ
      US 2005-60868
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RLT.
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       PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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AN
       2004:133917 USPATFULL
ТΤ
       Phenylahistin and the phenylahistin analogs, a new class of anti
       -tumor compounds
TM
       Hayashi, Yoshio, Shiga, JAPAN
       Palladino, Michael A., JR., Olivenhain, CA, UNITED STATES
       Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PΙ
       US 20040102454
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       US 7026322
                           B2 20060411
       US 2003-632688
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                              20030801 (10)
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       Continuation-in-part of Ser. No. US 2001-995851, filed on 27 Nov 2001,
       GRANTED, Pat. No. US 6713480 Continuation of Ser. No. US 1999-440316,
       filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957
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L11 ANSWER 8 OF 8 USPAT2 on STN
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       Hayashi, Yoshio, Kawasaki, JAPAN
       Palladino, Jr., Michael A., Olivenhain, CA, UNITED STATES
       Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PA
      Nereus Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.
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PΙ
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ΑТ
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             5 L11 AND CLOSTRIDIUM
=> d 112 1-5
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     ANSWER 1 OF 5 PASCAL COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
AN
      2005-0438735
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CP
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
      SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
AU
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS
      Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
     Comprehensive Cancer Center, The Johns Hopkins School of Medicine, Baltimore, MD 21231, United States
SO
     Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
     Journal
BI.
     Analytic
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CY
LA
     English
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      INIST-22446, 354000138297010340
L12 ANSWER 2 OF 5 USPATFULL on STN
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       Tuszynski, Jack, Edmonton, CANADA
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Curry, Stephen H., Rochester, NY, UNITED STATES
       Goss, Kendrick, Brighton, MA, UNITED STATES
PT
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AΙ
       US 2004-976274
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       Combination bacteriolytic therapy for the treatment of tumors
IN
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
PA
       corporation)
PΙ
       US 20070148135
                           A1 20070628
ΑI
       US 2004-568765
                           A1 20041021 (10)
       WO 2004-US34625
                               20070212 PCT 371 date
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NCLM: 424/093.400

IPCI

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              A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L12 ANSWER 4 OF 5 USPATFULL on STN
       2005:286404 USPATFULL
AN
ΤI
       Process for treating a biological organism
IN
       Tuszvnski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Fritz, Garold F., Williamson, NY, UNITED STATES
PΙ
       US 20050249667
                          A1 20051110
AΙ
      US 2005-147125
                          A1 20050607 (11)
RT.T
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       PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug
       2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
       24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,
       filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
       2004-878905, filed on 28 Jun 2004, PENDING
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FS
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L12 ANSWER 5 OF 5 USPATFULL on STN
       2005:248564 USPATFULL
AN
ΤI
       Biological polymer with differently charged portions
IN
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
ΡI
      US 20050215764
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AΙ
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DT
FS
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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      2005-0438735
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CP
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
AU
      SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS
      Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
SO
      Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT
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BL
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CY
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      INIST-22446, 354000138297010340
L13 ANSWER 2 OF 2 USPATFULL on STN
AN
       2007:169455 USPATFULL
       Combination bacteriolytic therapy for the treatment of tumors
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TN
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
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       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
       US 20070148135
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ΑI
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                               20070212 PCT 371 date
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64
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0* FILE WATER
OUE BACTERIA AND MICROTUBULE (P) STABIL? AND SPORES
 SEA L1 AND TUMOR?
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AOUALINE
0* FILE BIOENG
    FILE BIOSIS
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    FILE BIOTECHABS
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   FILE BIOTECHDS
0*
   FILE BIOTECHNO
3
    FILE CAPLUS
0*
   FILE CEABA-VTB
0 *
   FILE CIN
0*
   FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
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0* FILE KOSMET
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   FILE NTIS
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 SEA ANTI-TUMOR AND L2
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0\* FILE BIOTECHDS 0\* FILE BIOTECHNO

L1

L2

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23 FILE USPATFULL
5 FILE USPAT2
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QUE ANTI-TUMOR AND L2
SEA L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?
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0* FILE BIOENG
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0* FILE NTIS
1* FILE PASCAL
6 FILE USPATFULL
  FILE USPAT2
0* FILE WATER
QUE L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?
SEA L4 AND TREAT?
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0* FILE WATER
OUE L4 AND TREAT?
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T E

L4

L3

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             31 S L3
L6
             29 DUP REM L6 (2 DUPLICATES REMOVED)
L8
             16 S L7 AND CLOSTRIDIUM
L9
             30 S L3 AND TREAT? (P) TUMOR
L10
             30 S L9 AND SPORES
             8 S L10 AND MICROTUBULE STABILIZING AGENT
L12
             5 S L11 AND CLOSTRIDIUM
L13
             2 S L12 AND (NOVYI OR SORDELLII)
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS
                                                 SINCE FILE
                                                                 TOTAL
                                                      ENTRY
                                                              SESSION
FULL ESTIMATED COST
                                                      49.89
                                                                57.01
STN INTERNATIONAL LOGOFF AT 20:12:18 ON 05 JUL 2010
Connecting via Winsock to STN
Welcome to STN International! Enter x:x
LOGINID: ssspt189dxw
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
                    Welcome to STN International
                                                     * * * * * * * * * *
 NEWS
                  Web Page for STN Seminar Schedule - N. America
      2 OCT 04 Precision of EMBASE searching enhanced with new
                  chemical name field
         OCT 06
                 Increase your retrieval consistency with new formats or
                  for Taiwanese application numbers in CA/CAplus.
 NEWS
         OCT 21
                  CA/CAplus kind code changes for Chinese patents
                  increase consistency, save time
 NEWS
       5 OCT 22
                  New version of STN Viewer preserves custom
                  highlighting of terms when patent documents are
                  saved in .rtf format
         OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national
 NEWS 6
                  patent classification.
      7 NOV 03
                 New format for Korean patent application numbers in
 NEWS
                  CA/CAplus increases consistency, saves time.
 NEWS
      8 NOV 04
                  Selected STN databases scheduled for removal on
                  December 31, 2010
 NEWS 9 NOV 18
                  PROUSDDR and SYNTHLINE Scheduled for Removal
                  December 31, 2010 by Request of Prous Science
 NEWS 10 NOV 22
                  Higher System Limits Increase the Power of STN
                  Substance-Based Searching
 NEWS 11 NOV 24
                 Search an additional 46,850 records with MEDLINE
                  backfile extension to 1946
 NEWS 12 DEC 14 New PNK Field Allows More Precise Crossover among STN
                  Patent Databases
 NEWS 13 DEC 18 ReaxysFile available on STN
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NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional Medicine Patents in Caplus

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2. AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* STN Columbus \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

FILE 'HOME' ENTERED AT 03:17:19 ON 18 JAN 2011

=> index bioscience

COST IN U.S. DOLLARS SINCE FILE TOTAL. SESSION ENTRY FULL ESTIMATED COST 0.23 0.23

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGU, EMBAL, EMBASE, ESBIOBASE, ... ENTERED AT 03:17:54 ON 18 JAN 2011

56 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

- => s mammal and tumor? and Clostridium and (novvi or sordellii) and microtubule and stabiliz?
  - FILE DGENE 23 FILES SEARCHED...
  - 1 FILE IFIPAT
  - 37 FILES SEARCHED...
    - 2 FILE USPATFULL 1 FILE WPIDS
  - 55 FILES SEARCHED...
    - 1 FILE WPINDEX
  - 5 FILES HAVE ONE OR MORE ANSWERS, 56 FILES SEARCHED IN STNINDEX
- QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII) AND MICROTU BULE AND STABILIZ?

=> file ifipat uspatfull

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 3.55 3.78

FILE 'IFIPAT' ENTERED AT 03:20:49 ON 18 JAN 2011 COPYRIGHT (C) 2011 IFI CLAIMS(R) Patent Services (IFI)

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FILE 'USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011
CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)
=> s 11
L2
            3 L1
=> dup rem 12
PROCESSING COMPLETED FOR L2
             2 DUP REM L2 (1 DUPLICATE REMOVED)
=> d 13 1-2
T.3
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AN
     11498061 IFIPAT; IFIUDB; IFICDB
ΤТ
      Combination bacteriolytic therapy for the treatment of tumors;
      Using spores of anaerobic bacteria and microtubules stabilization
      antitumor agents; destroying tumors
IN
      Bettegowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert
PA
      Johns Hopkins University (39884)
ΡI
      US 20070148135 A1 20070628
ΑI
     US 2004-568765
                          20041021
     WO 2004-US34625
                          20041021
                          20070212 PCT 371 date
                          20070212 PCT 102(e) date
PRAI US 2003-512923P
                           20031022 (Provisional)
FΤ
     US 20070148135
                          20070628
DT
     Utility; Patent Application - First Publication
FS
      CHEMICAL
      APPLICATION
ED
      Entered STN: 2 Jul 2007
      Last Updated on STN: 17 Jul 2007
CLMN 24
1.3
    ANSWER 2 OF 2 USPATFULL on STN
AN
       2006:60215 USPATFULL
      Methods and compositions for the targeting of a systemic immune response
       to specific organs or tissues
IN
       Schulick, Richard D, Baltimore, MD, UNITED STATES
       Pardoll, Drew M., Brookeville, MD, UNITED STATES
       Jain, Ajay, Baltimore, MD, UNITED STATES
PA
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
PΙ
      US 20060051380
                           A1 20060309
AΙ
      US 2003-504039
                           A1 20030206 (10)
      WO 2003-US3650
                               20030206
                               20050818 PCT 371 date
      US 2002-354564P
                              20020206 (60)
PRAI
      Utility
DT
FS
      APPLICATION
LN.CNT 3411
INCL
       INCLM: 424/277.100
       INCLS: 424/093.200
      NCLM: 424/277.100
NCL
      NCLS:
             424/093,200
      IPCI
             A61K0039-00 [I,A]; A61K0048-00 [I,A]
       TPCR
             A61K0039-00 [I,A]; A61K0039-00 [I,C]; A61K0048-00 [I,C];
             A61K0048-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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## (FILE 'HOME' ENTERED AT 03:17:19 ON 18 JAN 2011)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHOS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGU, EMBAL, EMBASE, ESBIOBASE, ...' ENTERED AT 03:17:54 ON 18 JAN 2011

SEA MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)

2 FILE DGENE

FILE IFIPAT FILE USPATFULL

1 FILE WPIDS

FILE WPINDEX L1 QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)

3 S L1

FILE 'IFIPAT, USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011

L3

L2

2 DUP REM L2 (1 DUPLICATE REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:v COST IN U.S. DOLLARS SINCE FILE

FULL ESTIMATED COST

ENTRY SESSION 7.32 11.10

TOTAL

STN INTERNATIONAL LOGOFF AT 03:21:20 ON 18 JAN 2011